

ABSTRACT

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A liquid crystal display including: a first transparent substrate coated with a first alignment layer, a second transparent substrate coated with a second alignment layer, the second substrate facing the first transparent substrate, a liquid crystal layer between the substrates, a polarizer attached on the outer surfaces of the substrates, a pair of electrodes formed on the first substrates, and a driving circuit applying signal voltage to the electrodes. The liquid crystal molecules adjacent to the first substrate is rotated by applying the voltage, but, the liquid crystal molecule adjacent to the second substrate is fixed regardless of the applied voltage.